

506

STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/516,992
Source: PU/10
Date Processed by STIC: 1/23/06

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENT IN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.2.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

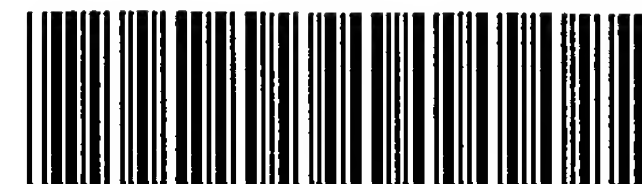
Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebs/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):
U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/24/05

already sent copy



PCT

RAW SEQUENCE LISTING

DATE: 01/23/2006

PATENT APPLICATION: US/10/516,992

TIME: 09:45:13

Input Set : A:\PTO.RJ.txt

Output Set: N:\CRF4\01232006\J516992.raw

3 <110> APPLICANT: Galloway, Susan May
 4 Davis, George Henry
 5 Gregan, Scott Michael
 6 Hanrahan, James Patrick
 7 Juengel, Jennifer Lee
 8 McNatty, Kenneth Pattrick
 9 Mulsant, Philippe
 10 Powell, Richard Patrick
 13 <120> TITLE OF INVENTION: NEW GDF-9 AND GDF-9B (BMP-15) SEQUENCES FOR
 14 ALTERING MAMMALIAN OVARIAN FUNCTION AND OVULATION RATE
 16 <130> FILE REFERENCE: AJPARK27.001APC
 18 <140> CURRENT APPLICATION NUMBER: US 10/516992
 19 <141> CURRENT FILING DATE: 2004-11-30
 21 <150> PRIOR APPLICATION NUMBER: PCT/NZ03/00109
 22 <151> PRIOR FILING DATE: 2003-05-30
 24 <160> NUMBER OF SEQ ID NOS: 18
 26 <170> SOFTWARE: PatentIn version 3.0
 28 <210> SEQ ID NO: 1
 29 <211> LENGTH: 1879 1878 (see below) *pgs 1-2, 4, 6*
 30 <212> TYPE: DNA
 31 <213> ORGANISM: Ovis aries
 W--> 32 <220> FEATURE:
 33 <221> NAME/KEY: 5'UTR
 34 <222> LOCATION: (1)..(121)
 W--> 35 <220> FEATURE:
 36 <221> NAME/KEY: misc_feature
 37 <222> LOCATION: (122)..(124)
 38 <223> OTHER INFORMATION: atg start codon.
 W--> 39 <220> FEATURE:
 40 <221> NAME/KEY: CDS
 41 <222> LOCATION: (122)..(518) *"n" can only represent a single nucleotide. (Per Sequence Rules)*
 W--> 42 <220> FEATURE:
 43 <221> NAME/KEY: CDS
 W--> 44 <220> FEATURE:
 45 <221> NAME/KEY: Intron
 46 <222> LOCATION: (519)..(838)
 47 <223> OTHER INFORMATION: n at 709 represents remainder of approx 900 bp unsequenced of *the approx*
 48 1.1 kb intron
 W--> 49 <220> FEATURE:
 50 <221> NAME/KEY: mat_peptide
 51 <222> LOCATION: (1396)..()
 W--> 52 <220> FEATURE:
 53 <221> NAME/KEY: misc_feature

Suggestion: delete the "n" and just state that approx 900 base pairs were (add this)
This type of error appears in seqs 7 and 13

Does Not Comply
Corrected Diskette Needed

RAW SEQUENCE LISTING

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DATE: 01/23/2006

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Input Set : A:\PTO.RJ.txt

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Delete - already on p. 1

54 <222> LOCATION: (709)..()

55 <223> OTHER INFORMATION: n represents approximately 900 bp of unsequenced intron.

W--> 56 <220> FEATURE:

57 <221> NAME/KEY: misc_feature

58 <222> LOCATION: (1801)..(1803)

59 <223> OTHER INFORMATION: taa stop codon.

W--> 60 <220> FEATURE:

61 <221> NAME/KEY: 3'UTR

62 <222> LOCATION: (1804)..(1879)

W--> 63 <220> FEATURE:

64 <221> NAME/KEY: mutation

65 <222> LOCATION: (1624)..(1626)

66 <223> OTHER INFORMATION: c to t at 1625 in [787] sheep changing tct serine codon to

ttt

67 phenylalanine

69 <400> SEQUENCE: 1

70	gaattgaacc tagccacccc acacacctaa agtttattta agagaccaac cgaggctctt	60
72	cctgggttttt aggaagaaga ctggtatggg gaaatgtgtt ccttgctaatt tcttccaagc	120
74	c atg gcg ctt ccc aac aaa ttc ttc ctt tgg ttt tgc tgc ttt gcc	166
76	Met Ala Leu Pro Asn Lys Phe Phe Leu Trp Phe Cys Cys Phe Ala	
77	-315 -310 -305	
79	tgg ctc tgt ttt cct att agc ctt gat tct ctg cct tct agg gga	211
80	Trp Leu Cys Phe Pro Ile Ser Leu Asp Ser Leu Pro Ser Arg Gly	
81	-300 -295 -290	
83	gaa gct cag att gta gct agg act gcg ttg gaa tct gag gct gag	256
84	Glu Ala Gln Ile Val Ala Arg Thr Ala Leu Glu Ser Glu Ala Glu	
85	-285 -280 -275	
87	act tgg tcc ttg ctg aac cat tta ggt ggg aga cac aga cct ggt	301
88	Thr Trp Ser Leu Leu Asn His Leu Gly Gly Arg His Arg Pro Gly	
89	-270 -265 -260	
91	ctc ctt tcc cct ctc tta gag gtt ctg tat gat ggg cac ggg gaa	346
92	Leu Leu Ser Pro Leu Leu Glu Val Leu Tyr Asp Gly His Gly Glu	
93	-255 -250 -245	
95	ccc ccc agg ctg cag cca gat gac aga gct ttg cgc tac atg aag	391
96	Pro Pro Arg Leu Gln Pro Asp Asp Arg Ala Leu Arg Tyr Met Lys	
97	-240 -235 -230	
99	agg ctc tat aag gca tac gct acc aag gag ggg acc cct aaa tcc	436
100	Arg Leu Tyr Lys Ala Tyr Ala Thr Lys Glu Gly Thr Pro Lys Ser	
101	-225 -220 -215	
103	aac aga cgc cac ctc tac aac act gtt cgg ctc ttc acc ccc tgt	481
104	Asn Arg Arg His Leu Tyr Asn Thr Val Arg Leu Phe Thr Pro Cys	
105	-210 -205 -200	
107	gct cag cac aag cag gct cct ggg gac ctg gcg gca g gtgtgtagga	528
108	Ala Gln His Lys Gln Ala Pro Gly Asp Leu Ala Ala	
109	-195 -190	
111	gcagattggt taatgggtgg agggaagaag aaagaccttt ttgcatttca gttacataaa	588
113	ggagttggcc ctgctccttg acttgcat ttttgcatt ggtactcaat atccaaacaa	648
115	acctggtgct tgatcttact tactgtttat tctaatggc ctcatgggtt gatgtaggct	708
W--> 117	natccacccc tgacgtttta ggcttgagaa tgtgggggaga aaagggacag aagcacattc	768
119	tgaggtactg attccttgat ttgacttcct gttacatatg gcattactgt tggattgttt	828

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Input Set : A:\PTO.RJ.txt

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```

121 ttcttctcag ga acc ttt cca tca gtg gat ctg ctg ttt aac ctg gat 876
122 Gly Thr Phe Pro Ser Val Asp Leu Leu Phe Asn Leu Asp
125 -185 -180 -175
127 cgt gtt act gtt gtg gaa cat tta ttc aag tca gtc ttg ctg tat 921
128 Arg Val Thr Val Val Glu His Leu Phe Lys Ser Val Leu Leu Tyr
129 -170 -165 -160
131 act ttc aac aac tcc att tct ttt ccc ttt cct gtt aaa tgt ata 966
132 Thr Phe Asn Asn Ser Ile Ser Phe Pro Phe Pro Val Lys Cys Ile
133 -155 -150 -145
135 tgc aac ctg gtg ata aaa gag cca gag ttt tct agc aag act ctc 1011
136 Cys Asn Leu Val Ile Lys Glu Pro Glu Phe Ser Ser Lys Thr Leu
137 -140 -135 -130
139 cct aga gct cca tac tca ttt acc tat aac tca cag ttt gaa ttt 1056
140 Pro Arg Ala Pro Tyr Ser Phe Thr Tyr Asn Ser Gln Phe Glu Phe
141 -125 -120 -115
143 aga aag aaa tac aaa tgg atg gag att gat gtg acg gct cct ctt 1101
144 Arg Lys Lys Tyr Lys Trp Met Glu Ile Asp Val Thr Ala Pro Leu
145 -110 -105 -100
147 gag cct ctg gtg gcc tcc cac aag agg aat att cac atg tct gta aat 1149
148 Glu Pro Leu Val Ala Ser His Lys Arg Asn Ile His Met Ser Val Asn
149 -95 -90 -85
151 ttt aca tgt gcg gaa gac cag ctg cag cat cct tca gcg cgg gac agc 1197
152 Phe Thr Cys Ala Glu Asp Gln Leu Gln His Pro Ser Ala Arg Asp Ser
153 -80 -75 -70
155 ctg ttt aac atg act ctt ctc gta gcg ccc tca ctg ctt ttg tat ctg 1245
156 Leu Phe Asn Met Thr Leu Leu Val Ala Pro Ser Leu Leu Leu Tyr Leu
157 -65 -60 -55
159 aac gac aca agt gct cag gct ttt cac agg tgg cat tcc ctc cac cct 1293
160 Asn Asp Thr Ser Ala Gln Ala Phe His Arg Trp His Ser Leu His Pro
161 -50 -45 -40 -35
163 aaa agg aag cct tca cag ggt cct gac cag aag aga ggg cta tct gcc 1341
164 Lys Arg Lys Pro Ser Gln Gly Pro Asp Gln Lys Arg Gly Leu Ser Ala
165 -30 -25 -20
167 tac ccc gtg gga gaa gaa gct gct gag ggt gta aga tcg tcc cgt cac 1389
168 Tyr Pro Val Gly Glu Glu Ala Ala Glu Gly Val Arg Ser Ser Arg His
169 -15 -10 -5
171 cgc aga gac cag gag agt gcc agc tct gaa ttg aag aag cct ctg gtt 1437
172 Arg Arg Asp Gln Glu Ser Ala Ser Ser Glu Leu Lys Lys Pro Leu Val
173 -1 1 5 10
176 cca gct tca gtc aat ctg agt gaa tac ttc aaa cag ttt ctt ttt ccc 1485
177 Pro Ala Ser Val Asn Leu Ser Glu Tyr Phe Lys Gln Phe Leu Phe Pro
178 15 20 25 30
180 cag aat gaa tgt gag ctc cat gac ttt aga ctt agc ttt agt cag ctg 1533
181 Gln Asn Glu Cys Glu Leu His Asp Phe Arg Leu Ser Phe Ser Gln Leu
182 35 40 45
184 aag tgg gac aac tgg att gtg gcc cca cac aaa tac aac cct cga tac 1581
185 Lys Trp Asp Asn Trp Ile Val Ala Pro His Lys Tyr Asn Pro Arg Tyr
186 50 55 60
188 tgt aaa ggg gac tgt ccc agg gcg gtc gga cat cgg tat ggc ttt ccg 1629

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Input Set.: A:\PTO.RJ.txt

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```

189 Cys Lys Gly Asp Cys Pro Arg Ala Val Gly His Arg Tyr Gly Phe Pro
190      65      70      75
192 gtt cac acc atg gtg cag aac atc atc cat gag aaa ctt gac tcc tca      1677
193 Val His Thr Met Val Gln Asn Ile Ile His Glu Lys Leu Asp Ser Ser
194      80      85      90
196 gtg cca aga cca tcc tgt gta cct gcc aag tat agc cct ttg agt gtt      1725
197 Val Pro Arg Pro Ser Cys Val Pro Ala Lys Tyr Ser Pro Leu Ser Val
198 95      100      105      110
200 ttg gcc atc gag cct gat ggc tca atc gct tat aaa gaa tat gaa gat      1773
201 Leu Ala Ile Glu Pro Asp Gly Ser Ile Ala Tyr Lys Glu Tyr Glu Asp
202      115      120      125
204 atg ata gcc act aag tgt acc tgt cgt taacagactc ctgtcaagta      1820
205 Met Ile Ala Thr Lys Cys Thr Cys Arg
206      130      135
208 aaaccatgag tgtcctggcc agtgtaaag cgcgcgccct gtctatgcct ttgggagga      1879

```

211 <210> SEQ ID NO: 2

212 <211> LENGTH: 453

213 <212> TYPE: PRT

214 <213> ORGANISM: Ovis aries

W--> 215 <220> FEATURE:

216 <221> NAME/KEY: misc_feature

217 <222> LOCATION: (122)..(124)

218 <223> OTHER INFORMATION: atg start codon.

W--> 219 <220> FEATURE:

220 <221> NAME/KEY: misc_feature

221 <222> LOCATION: (709)..()

222 <223> OTHER INFORMATION: n represents approximately 900 bp of unsequenced intron

W--> 223 <220> FEATURE:

224 <221> NAME/KEY: misc_feature

225 <222> LOCATION: (1801)..(1803)

226 <223> OTHER INFORMATION: taa stop codon.

229 <400> SEQUENCE: 2

231 Met Ala Leu Pro Asn Lys Phe Phe Leu Trp Phe Cys Cys Phe Ala

232 -315 -310 -305

235 Trp Leu Cys Phe Pro Ile Ser Leu Asp Ser Leu Pro Ser Arg Gly

236 -300 -295 -290

239 Glu Ala Gln Ile Val Ala Arg Thr Ala Leu Glu Ser Glu Ala Glu

240 -285 -280 -275

243 Thr Trp Ser Leu Leu Asn His Leu Gly Gly Arg His Arg Pro Gly

244 -270 -265 -260

247 Leu Leu Ser Pro Leu Leu Glu Val Leu Tyr Asp Gly His Gly Glu

248 -255 -250 -245

251 Pro Pro Arg Leu Gln Pro Asp Asp Arg Ala Leu Arg Tyr Met Lys

252 -240 -235 -230

255 Arg Leu Tyr Lys Ala Tyr Ala Thr Lys Glu Gly Thr Pro Lys Ser

256 -225 -220 -215

259 Asn Arg Arg His Leu Tyr Asn Thr Val Arg Leu Phe Thr Pro Cys

260 -210 -205 -200

263 Ala Gln His Lys Gln Ala Pro Gly Asp Leu Ala Ala Gly Thr Phe

delete these - they do not apply to a peptide sequence

same type of error in subsequent peptide sequences too.

RAW SEQUENCE LISTING

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Input Set : A:\PTO.RJ.txt

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```

264      -195      -190      -185
267 Pro Ser Val Asp Leu Leu Phe Asn Leu Asp Arg Val Thr Val Val
268      -180      -175      -170
271 Glu His Leu Phe Lys Ser Val Leu Leu Tyr Thr Phe Asn Asn Ser
272      -165      -160      -155
275 Ile Ser Phe Pro Phe Pro Val Lys Cys Ile Cys Asn Leu Val Ile
276      -150      -145      -140
279 Lys Glu Pro Glu Phe Ser Ser Lys Thr Leu Pro Arg Ala Pro Tyr
280      -135      -130      -125
283 Ser Phe Thr Tyr Asn Ser Gln Phe Glu Phe Arg Lys Lys Tyr Lys
284      -120      -115      -110
287 Trp Met Glu Ile Asp Val Thr Ala Pro Leu Glu Pro Leu Val Ala Ser
288      -105      -100      -95
291 His Lys Arg Asn Ile His Met Ser Val Asn Phe Thr Cys Ala Glu Asp
292      -90      -85      -80
295 Gln Leu Gln His Pro Ser Ala Arg Asp Ser Leu Phe Asn Met Thr Leu
296      -75      -70      -65
299 Leu Val Ala Pro Ser Leu Leu Leu Tyr Leu Asn Asp Thr Ser Ala Gln
300 -60      -55      -50      -45
303 Ala Phe His Arg Trp His Ser Leu His Pro Lys Arg Lys Pro Ser Gln
304      -40      -35      -30
307 Gly Pro Asp Gln Lys Arg Gly Leu Ser Ala Tyr Pro Val Gly Glu Glu
308      -25      -20      -15
311 Ala Ala Glu Gly Val Arg Ser Ser Arg His Arg Arg Asp Gln Glu Ser
312      -10      -5      -1 1
315 Ala Ser Ser Glu Leu Lys Lys Pro Leu Val Pro Ala Ser Val Asn Leu
316 5      10      15      20
319 Ser Glu Tyr Phe Lys Gln Phe Leu Phe Pro Gln Asn Glu Cys Glu Leu
320      25      30      35
323 His Asp Phe Arg Leu Ser Phe Ser Gln Leu Lys Trp Asp Asn Trp Ile
324      40      45      50
327 Val Ala Pro His Lys Tyr Asn Pro Arg Tyr Cys Lys Gly Asp Cys Pro
328      55      60      65
331 Arg Ala Val Gly His Arg Tyr Gly Phe Pro Val His Thr Met Val Gln
332      70      75      80
335 Asn Ile Ile His Glu Lys Leu Asp Ser Ser Val Pro Arg Pro Ser Cys
336 85      90      95      100
339 Val Pro Ala Lys Tyr Ser Pro Leu Ser Val Leu Ala Ile Glu Pro Asp
340      105      110      115
343 Gly Ser Ile Ala Tyr Lys Glu Tyr Glu Asp Met Ile Ala Thr Lys Cys
344      120      125      130
347 Thr Cys Arg
348      135

```

352 <210> SEQ ID NO: 3

353 <211> LENGTH: 1362

354 <212> TYPE: DNA

355 <213> ORGANISM: Ovis aries

W--> 356 <220> FEATURE:

357 <221> NAME/KEY: misc_feature

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/516,992

DATE: 01/23/2006
TIME: 09:45:14

Input Set : A:\PTO.RJ.txt
Output Set: N:\CRF4\01232006\J516992.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. 709
Seq#:7; N Pos. 685
Seq#:13; N Pos. 685

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 47
Seq#:3; Line(s) 369
Seq#:15; Line(s) 1437

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/516,992

DATE: 01/23/2006

TIME: 09:45:14

Input Set : A:\PTO.RJ.txt

Output Set: N:\CRF4\01232006\J516992.raw

L:32 M:283 W: Missing Blank Line separator, <220> field identifier
L:35 M:283 W: Missing Blank Line separator, <220> field identifier
L:39 M:283 W: Missing Blank Line separator, <220> field identifier
L:42 M:283 W: Missing Blank Line separator, <220> field identifier
L:44 M:283 W: Missing Blank Line separator, <220> field identifier
L:49 M:283 W: Missing Blank Line separator, <220> field identifier
L:52 M:283 W: Missing Blank Line separator, <220> field identifier
L:56 M:283 W: Missing Blank Line separator, <220> field identifier
L:60 M:283 W: Missing Blank Line separator, <220> field identifier
L:63 M:283 W: Missing Blank Line separator, <220> field identifier
L:117 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:708
L:215 M:283 W: Missing Blank Line separator, <220> field identifier
L:219 M:283 W: Missing Blank Line separator, <220> field identifier
L:223 M:283 W: Missing Blank Line separator, <220> field identifier
L:356 M:283 W: Missing Blank Line separator, <220> field identifier
L:360 M:283 W: Missing Blank Line separator, <220> field identifier
L:363 M:283 W: Missing Blank Line separator, <220> field identifier
L:366 M:283 W: Missing Blank Line separator, <220> field identifier
L:370 M:283 W: Missing Blank Line separator, <220> field identifier
L:503 M:283 W: Missing Blank Line separator, <220> field identifier
L:507 M:283 W: Missing Blank Line separator, <220> field identifier
L:638 M:283 W: Missing Blank Line separator, <220> field identifier
L:641 M:283 W: Missing Blank Line separator, <220> field identifier
L:691 M:283 W: Missing Blank Line separator, <220> field identifier
L:694 M:283 W: Missing Blank Line separator, <220> field identifier
L:698 M:283 W: Missing Blank Line separator, <220> field identifier
L:701 M:283 W: Missing Blank Line separator, <220> field identifier
L:704 M:283 W: Missing Blank Line separator, <220> field identifier
L:708 M:283 W: Missing Blank Line separator, <220> field identifier
L:712 M:283 W: Missing Blank Line separator, <220> field identifier
L:716 M:283 W: Missing Blank Line separator, <220> field identifier
L:720 M:283 W: Missing Blank Line separator, <220> field identifier
L:723 M:283 W: Missing Blank Line separator, <220> field identifier
L:769 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:637
L:830 M:283 W: Missing Blank Line separator, <220> field identifier
L:834 M:283 W: Missing Blank Line separator, <220> field identifier
L:838 M:283 W: Missing Blank Line separator, <220> field identifier
L:842 M:283 W: Missing Blank Line separator, <220> field identifier
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L:928 M:283 W: Missing Blank Line separator, <220> field identifier
L:1018 M:283 W: Missing Blank Line separator, <220> field identifier
L:1022 M:283 W: Missing Blank Line separator, <220> field identifier
L:1026 M:283 W: Missing Blank Line separator, <220> field identifier
L:1098 M:283 W: Missing Blank Line separator, <220> field identifier
L:1101 M:283 W: Missing Blank Line separator, <220> field identifier

VERIFICATION SUMMARY

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Input Set : A:\PTO.RJ.txt

Output Set: N:\CRF4\01232006\J516992.raw

L:1138 M:283 W: Missing Blank Line separator, <220> field identifier
L:1141 M:283 W: Missing Blank Line separator, <220> field identifier
L:1145 M:283 W: Missing Blank Line separator, <220> field identifier
L:1148 M:283 W: Missing Blank Line separator, <220> field identifier
L:1151 M:283 W: Missing Blank Line separator, <220> field identifier
L:1155 M:283 W: Missing Blank Line separator, <220> field identifier
L:1158 M:283 W: Missing Blank Line separator, <220> field identifier
L:1162 M:283 W: Missing Blank Line separator, <220> field identifier
L:1166 M:283 W: Missing Blank Line separator, <220> field identifier
L:1169 M:283 W: Missing Blank Line separator, <220> field identifier
L:1219 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:667
L:1306 M:283 W: Missing Blank Line separator, <220> field identifier
L:1310 M:283 W: Missing Blank Line separator, <220> field identifier
L:1314 M:283 W: Missing Blank Line separator, <220> field identifier
L:1430 M:283 W: Missing Blank Line separator, <220> field identifier
L:1434 M:283 W: Missing Blank Line separator, <220> field identifier
L:1439 M:283 W: Missing Blank Line separator, <220> field identifier
L:1442 M:283 W: Missing Blank Line separator, <220> field identifier
L:1445 M:283 W: Missing Blank Line separator, <220> field identifier
L:1561 M:283 W: Missing Blank Line separator, <220> field identifier
L:1565 M:283 W: Missing Blank Line separator, <220> field identifier
L:1680 M:283 W: Missing Blank Line separator, <220> field identifier
L:1683 M:283 W: Missing Blank Line separator, <220> field identifier